

What is claimed is:

1. A method of making a solenoid operated valve comprising:
  - (a) providing a valve body with a first flux collector thereon;
  - (b) disposing a coil and bobbin with a proximal end adjacent said first flux collector;
  - (c) disposing a housing over the bobbin and deforming first portions of the housing over the bobbin and retaining the bobbin and housing on the body; and,
  - (d) disposing a second flux collector in said housing adjacent distal end of said bobbin and deforming second portions of the housing and retaining said second flux collector in said housing.
2. The method defined in claim 1, wherein said step of deforming first portions of the housing includes forming a plurality of tabs and bending the tabs over a distal end of the bobbin.
3. The method defined in claim 1, wherein said step of disposing a housing includes forming a cylindrical shell and forming an inward flange on a proximal end thereof.
4. The method defined in claim 1, wherein said step of disposing a housing includes forming a cylindrical shell and forming a plurality of tabs circumferentially spaced about the shell and said step of deforming first portions includes bending said tabs.
5. The method defined in claim 1, wherein said step of deforming second portions includes forming a plurality of tabs on the distal end of the housing and bending said tabs over said flux collector.

6. A solenoid operated valve comprising:
  - (a) a valve body with a first flux collector with a coil bobbin having one end disposed proximate said first flux collector;
  - (b) a housing disposed with said body and having first portions thereof deformed for retaining said bobbin on said body; and,
  - (c) a second flux collector disposed adjacent an end of said bobbin distal said one end, wherein said housing has second portions thereof deformed for retaining said second flux collector.
7. The valve defined in claim 6, wherein said first portions of said housing includes a plurality of tabs formed integrally therewith.
8. The valve defined in claim 7, wherein said tabs are bent over a flange of the bobbin.
9. The valve defined in claim 6, wherein said second portions of said housing includes a plurality of tabs formed integrally therewith.
10. The valve defined in claim 9, wherein said tabs are bent over said second flux collector.
11. The valve defined in claim 6, wherein said housing has a generally cylindrical tubular configuration.
12. The valve defined in claim 11, wherein said one end of said housing has inwardly extending surfaces engaging said body.
13. The valve defined in claim 6, wherein said housing comprises a generally cylindrical shell with inwardly extending surfaces at one end thereof in engagement with said body.